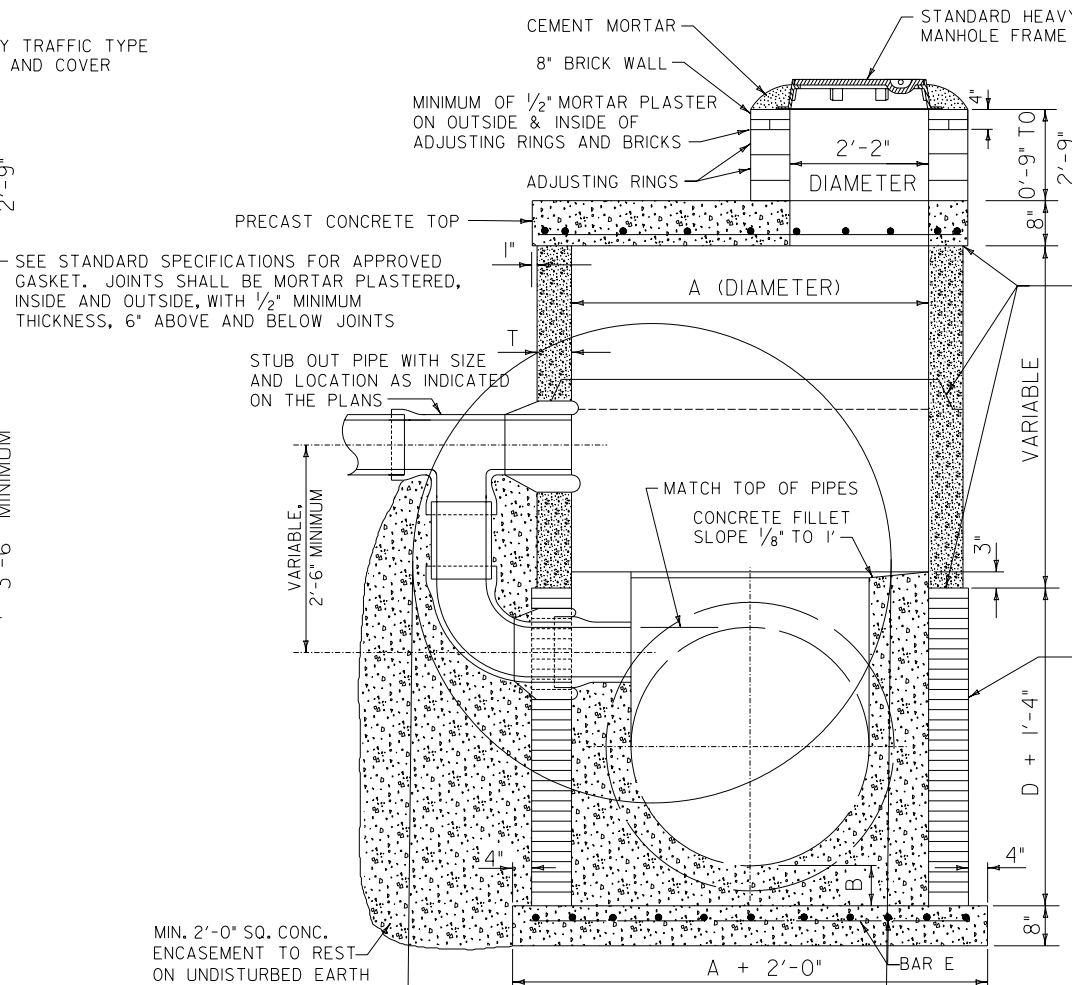
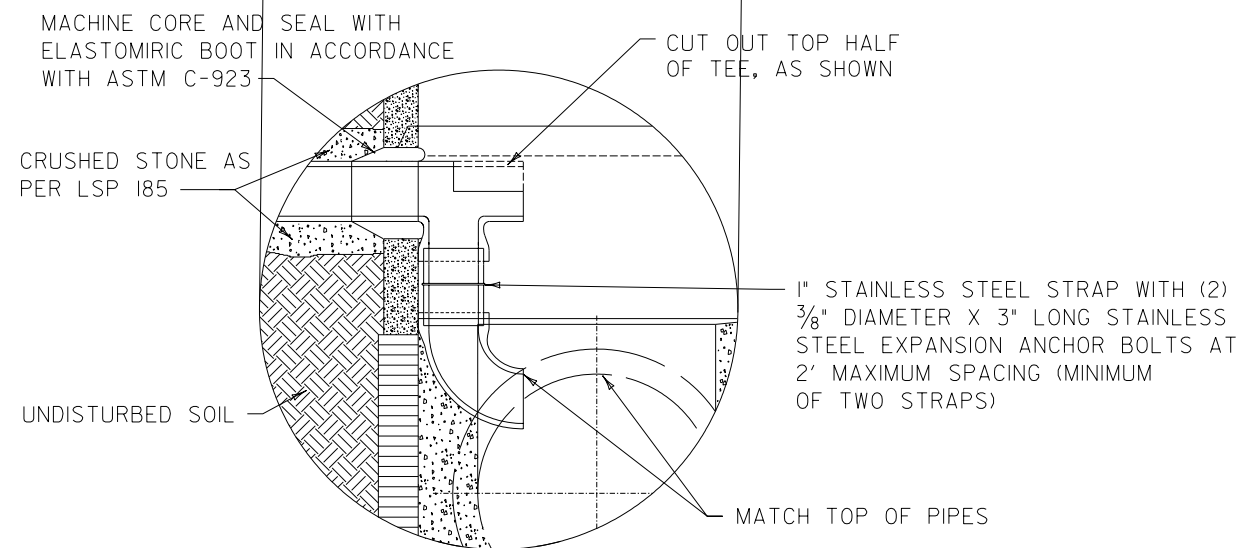


SECTION OF LINE MANHOLE
WITH CONCENTRIC TOP

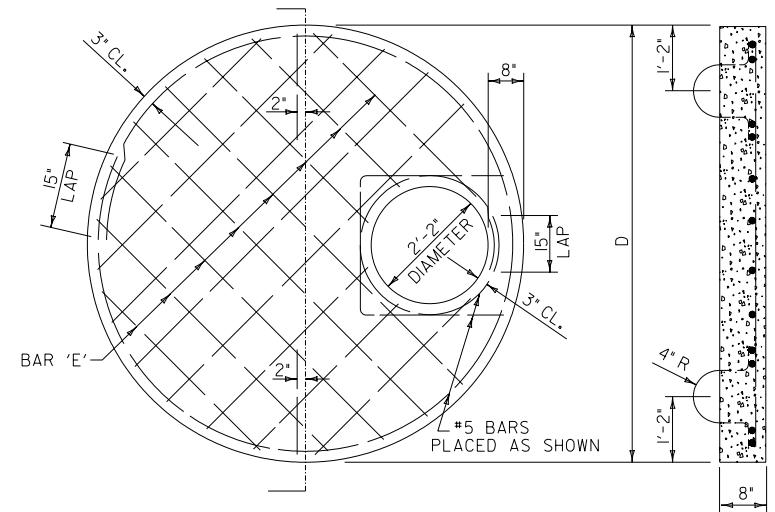


SECTION OF DROP MANHOLE
WITH PRECAST TOP

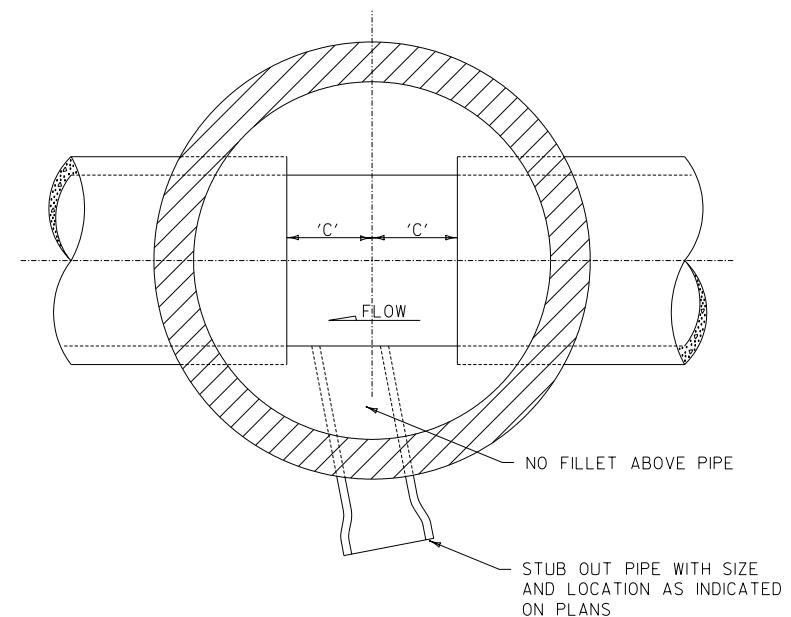
PRECAST REINFORCED CONCRETE MANHOLE



INSIDE DROP



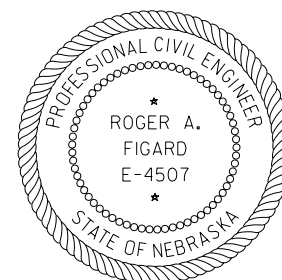
PRECAST MANHOLE TOP



MANHOLE INVERT

STANDARD SANITARY SEWER MANHOLE	SANITARY TRUNK SEWER DIAMETER	DIMENSIONS					REINFORCING STEEL BAR "E"
		A	B	C	D	T	
TYPE "P" (LINE)	15" THRU 27" INCL.	5'-0"	0'-6"	1'-6"	6'-2"	6"	#5 BARS @ 12" EACH WAY
TYPE "G" (LINE)	30" THRU 48" INCL.	6'-0"	0'-8"	1'-9"	7'-4"	7"	#5 BARS @ 9" EACH WAY
TYPE "Q" (DROP)	15" THRU 27" INCL.	5'-0"	0'-6"	1'-6"	6'-2"	6"	#5 BARS @ 12" EACH WAY
TYPE "H" (DROP)	30" THRU 48" INCL.	6'-0"	0'-8"	1'-9"	7'-4"	7"	#5 BARS @ 9" EACH WAY

GENERAL NOTES:
THE CAST IRON MANHOLE RING SHALL SET IN A BED OF MORTAR, AND CAREFULLY ADJUSTED TO PROPOSED GRADE. MANHOLE RING AND COVER SHALL BE CITY OF LINCOLN HEAVY TRAFFIC TYPE. (SEE L.S.P. 162)
CONCRETE IN MANHOLE SHALL BE L-3500, VIBRATED IN PLACE. ALL REINFORCING STEEL SHALL BE EPOXY COATED.
MAXIMUM DROP PIPE SIZE IS 15" DIAMETER, FOR 18" DIAMETER AND LARGER, CONSTRUCT LINE MANHOLE AND MATCH TOP OF PIPES



REVISIONS			SANITARY SEWER MANHOLES, TYPE 'G', 'H', 'P' AND 'Q'	
NO.	BY	DATE		
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

CITY OF LINCOLN, NEBRASKA
OFFICE OF THE CITY ENGINEER

Date: 5-03 / CAW

Scale: None

No. Sheets

PLAN NO. L.S.P. 201

Sheet No.